AEE, YSTSD
SBR No: 89/21-22
Date: 30/9/2021

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **First & Final Bill** Date

Division : **EE (Yelehanka Division - Yelehanka Zone)** Sub Division: **Yelehanka Sub-Division**

Bill Received No.....Dated.....Cash Book Voucher No.....Dated.....

Scheduled Docket No.

Name of Work (as per Sanctioned Estimate): **Asphalting of Roads & Improvements to Footpaths at Someshwara Nagara, Sharada Nagara, MIG 3rd Phase and LIG sanitory core Yelahanka A sector, B Sector and Judicial Layout in Ward No.04 of Yelahanka new town sub division (Package No. 13)**

Reference to Agreement No.: BBMP/EE/YNK.D/EPMT-04/AG/21/2021-22 Dated 09.08.2021

Work Order No.: BBMP/EE/YNK.D/EPMT-01/W.O/ /2021-22 Dated 09.08.2021

Job Code: 004-21-000036 Budget Head: Estimate Cost: Rs.600 Lakhs

Name of the contractor & full address: **Sri. Gopi Krishna Apsani**
M/s Nidhi Constructions
#788, 2nd Floor, TGMC Bank Building, Sahakaranagara, Bangalore 560092

Certified that the measurements were checked by me on 28/09/2021 and recorded of pages 493878 to 493885

of Measurements Book No. 4939 and that the work is satisfactorily executed.

Officer in charge of the work

Contractor. **Sri. Gopi Krishna Apsani (M/s Nidhi Constructions)**

Certified that the measurements were taken by me on 28/09/2021 and found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account I have been actually brought to site of the work & the contractor has not previously received any advance of this security. These materials are of an imperishable nature & are all required for immediate use on the work in connection with items for which rates for finished work have been agreed upon. A formula agreement signed & executed by the contractor is recorded is Division office.

Sub Division Officer

II MEMORANDUM OF PAYMENT

1	Total value of work done / supplies made as per Account within	Gross Amt =Rs 5,90,01,883=00
2	Deduct amount to be held reserve present Rs	FSD =Rs —
3	Balance	
4	Deduct payment:	
	a). Amount of previous payment as in the office Cash Book Voucher No Date S.D.	CGST = 5,26,803=00
	Amount adjusted towards cash advances recovery of	SGST = 5,26,803=00
	b) Payments cost of store or other materials	IT = 5,90,019=00
	Now made recovery of amount creditable to this /other work	LC 5,90,019=00
	Amount paid on this bill by cheque/cash	CP 59,002=00
5	Balance, being unpaid value of work done hold in reserve	7,25,963=00
6	Deduct cash advance made Division Sub Division I Cash Book Vr No. Date less adjustments	30,18,609=00
7	Net amount due or from Contractor	Net Amt = 5,59,83,274=00
	Unadjusted items	
8	Advance to contractor for material brought to site (as detailed within)	
9	Value if Government material supplied	

Contractor's Signature

Received Rs.....

.....by cash & adjustment of payment as per memorandum

Witness
1.
2.

Signature of Contractor

Dated.....
Paid by me cheque No.....dated.....

Cash Rs.....dated.....

Initials of Officer making payment

Audited & Admitted for Rs. 5,90,01,883=00
Five Crore Ninety lakh one thousand eight hundred & Eighty three
Rs. 5,59,83,274=00 by cheque
and Rs. 30,18,609=00 by adjustment

Executive Engineer

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Asphalting of Roads & Improvements to Footpaths at Someshwara Nagara, Sharada Nagara, MIG 3rd Phase and LIG sanitory core Yelahanka A sector, B Sec and Judicial Layout in Ward No.04 of Yelahanka new town sub division (Package No. 13)

Sub Code: 004-21-000036

Bill NO - 01 and Final (ABSTRACT)

Sl No	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amou (Rs.
1	2	3	4	5	6	7	8	9	5	10	11	12
1	Removal & refixing stone slabs of drains and pointing in CM (1:3)	Sqm	702.25	116.70	81952	0.00	0.00	702.02	116.70	81926	702.02	81926
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Cum	3269.83	225.72	738065	0.00	0.00	3269.69	225.72	738034	3269.69	738034
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	1080.49	5956.12	6435528	0.00	0.00	1080.46	5956.12	6435320	1080.46	6435320
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tn	83.32	84033.71	7001272	0.00	0.00	83.32	84033.71	7001272	83.32	7001272
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification.	Cum	1189.82	7783.01	9260412	0.00	0.00	1189.71	7783.01	9259499	1189.71	9259499

Balance, being unpaid value of work done hold in reserve.
Deduct cash advance made Division/Sub Divisional Cash

Bill NO - 01 and Final (ABSTRACT)

Sl No	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
6	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Sqm	2116.91	2450.34	5187159	0.00	0.00	2116.87	2450.34	5187045	2116.87	5187045
7	KSRB 5-8.2 : Providing two line dressing to granite stone slab/granite stone masonry as per specifications. KBS 5.1.13	Sqm	871.26	1661.56	1447643	0.00	0.00	870.31	1661.56	1446071	870.31	1446071
8	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	93.60	5680.77	531720	0.00	0.00	93.30	5680.77	530016	93.30	530016
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete.	Nos	6731.00	453.46	3052239	0.00	0.00	6730.00	453.46	3051786	6730.00	3051786
10	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	1092.25	88.91	97112	0.00	0.00	1092.04	88.91	97093	1092.04	97093
11	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications	Cum	1873.35	67.04	125589	0.00	0.00	1873.21	67.04	125580	1873.21	125580
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	936.67	2091.67	1959212	0.00	0.00	936.61	2091.67	1959069	936.61	1959069

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			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	8	10	11	12
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	1405.01	2098.34	2948189	0.00	0.00	1404.91	2098.34	2947974	1404.91	2947974
14	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	6244.49	35.57	222117	0.00	0.00	6244.03	35.57	222100	6244.03	222100
15	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications.	Sqm	10465.26	5.56	58187	0.00	0.00	10464.70	5.56	58184	10464.70	58184
16	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	312.22	7646.50	2387425	0.00	0.00	312.07	7646.50	2386256	312.07	2386256
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	17141.20	13.34	228664	0.00	0.00	17140.93	13.34	228660	17140.93	228660

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			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
18	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	685.65	8959.08	6142775	0.00	0.00	685.64	8959.08	6142677	685.64	6142677
19	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	630.40	476.79	300568	0.00	0.00	629.88	476.79	300320	629.88	300320
20	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	18.34	6026.07	110522	0.00	0.00	18.33	6026.07	110464	18.33	110464
21	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	82.05	1026.94	84264	0.00	0.00	81.99	1026.94	84199	81.99	84199

by cheque/cash.
unpaid value of work done hold in reserve.
cash advance made Division/Sub Divisional Cash book
Date: ..... less adjustments
ount due or from Contractor
sted items

Bill NO - 01 and Final (ABSTRACT)

Sl No.	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
22	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.	Sqm	3554.26	1170.31	4159586	0.00	0.00	3553.78	1170.31	4158024	3553.78	4158024
23	Supply and fixing of Retro Reflective Single Arrow Road NameSignboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white,the item includes earthwork excavation, cost of all materials, loading,unloading, lead, lift, transportation etc., complete, as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.	Sqm	8.64	14778.42	127686	0.00	0.00	8.64	14778.42	127686	8.64	127686
	SUB TOTAL				52687884		0			52680253		52680253
	GST @ 12%			12%	6322546	12%	0		12%	6321630	12%	6321630
	TOTAL				59010430		0			59001883		59001883

CERTIFICATE

Certified that the work is done satisfactorily

NIDHI CONSTRUCTIONS Bangalore-92

Contractor

Assistant Engineer

Assistant Executive Engineer

Divisional Cash book